

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

DEC 7 1976

Date of filing in State Engineer's Office.....

Returned to applicant for correction.....

Corrected application filed.....

Map filed DEC 7 1976.....

The applicant Phillips Petroleum Company.....

P. O. Box 10566, of Reno.....

Street and No. or P.O. Box No.

City or Town

Nevada 89510....., hereby make^s application for permission to appropriate the public

State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.).....

June 13, 1917, Delaware.....

1. The source of the proposed appropriation is Underground.....
Name of stream, lake or other source.

2. The amount of water applied for is Ten.....second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....acre-feet

3. The water to be used for industrial and domestic.....
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated).....

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 12. Remarks") industrial and domestic.....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 21, T22N-R27E.....

Churchill County, Nevada. The well is 591.9 feet on a bearing of

Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,

S 39° 38' W. from the northeast corner of Sec. 21, T22N-R27E.

it should be stated.

6. Place of use Section 21, T22N-R27E.....
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about January 1st and end about December 31st, of each year.
Day and Month Day and Month

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drill a well of 8-inch diameter or larger to a depth of 8000 feet or less.

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works in excess of \$300,000.00
10. Estimated time required to construct works one year
11. Estimated time required to complete the application to beneficial use five years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Well to develop geothermal resources.

Applicant Phillips Petroleum Company

By s/ R. T. Forest
R. T. Forest
P. O. Box 10566
Reno, Nevada 89510

Compared jw/bs lk/ga

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other ground water development in the area. A measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water granted herein at any and all times.

The total annual duty under this permit cannot exceed that amount produced by a continuous flow of 10.0 c.f.s. and the final duty will be determined by that amount actually placed to beneficial use.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 10.0 cubic feet per second.

Actual construction work shall begin on or before November 11, 1977

Proof of commencement of work shall be filed before December 11, 1977

Work must be prosecuted with reasonable diligence and be completed on or before November 11, 1978

Proof of completion of work shall be filed before December 11, 1978

Application of water to beneficial use shall be made on or before November 11, 1981

Proof of the application of water to beneficial use shall be filed on or before December 11, 1981

Map in support of proof of beneficial use shall be filed on or before _____

Commencement of work filed MAY 17 1977

Completion of work filed MAY 17 1977

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Recorded _____ Bk. _____ Page _____

_____ County Recorder

IN TESTIMONY WHEREOF, I ROLAND D. WESTERGARD,
 State Engineer of Nevada, have hereunto set my hand and the seal of
 my office, this 11th day of May

A.D. 19 77

Roland D. Westergard
 State Engineer